

NOV 24 2003

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Dated: 11-21-03 Signature: [Signature]  
(Michael Boyd)

Docket No.: 549172000112  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Micheal L. GRUENBERG

Application No.: 09/127,138

Art Unit: 1644

Filed: July 31, 1998

Examiner: R. Schwadron

For: AUTOLOGOUS IMMUNE CELL THERAPY:  
CELL COMPOSITIONS, METHODS AND  
APPLICATIONS TO TREATMENT OF  
HUMAN DISEASE

**AMENDMENT IN RESPONSE TO COMMUNICATION**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Communication dated October 21, 2003, for which a response is due on November 21, 2003. Accordingly, this response is timely filed.



GP1644  
Image

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |   |                        |                      |
|---|---|------------------------|----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |   | Application Number     | 09/127,138           |
|   |   | Filing Date            | July 31, 1998        |
|   |   | First Named Inventor   | Micheal L. GRUENBERG |
|   |   | Art Unit               | 1644                 |
|   |   | Examiner Name          | R. Schwadron         |
| Total Number of Pages in This Submission  | 5 | Attorney Docket Number | 549172000112         |

| ENCLOSURES (Check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment/Reply (4 pages)                | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   | Return postcard  |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |
| <b>Remarks</b><br><br><b>Customer No. 25225</b>                              |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | MORRISON & FOERSTER LLP<br>Laurie L. Hill, Ph.D. - 51,804 |
| Signature                                  |   |
| Date                                       | November 21, 2003   |

|   |                            |
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| Dated: 11-21-03   | Signature:  (Michael Boyd) |